

Application Serial No. 10/729,788

Amendment Under Rule 1.312 dated August 14, 2006

Responsive to Examiner's Amendment date July 27, 2006

Amendments to the Claims:

This Listing of Claims replaces all prior versions, and listings, of claims in the application. With specificity, claim 23 is amended and 1-22 and 33-38 are cancelled. Claims 24-32 remain as originally presented.

Listing of Claims:

1-22. (Cancelled)

23. (Currently Amended) A transducer bar having a longitudinal extent and a centerline for attaching to a tractor to facilitate in calculations of an angle between said tractor and a trailer articulated together during use, comprising a plurality of transducers arranged substantially symmetrically about said centerline, each transducer having an angular orientation relative to said longitudinal extent substantially dissimilar to adjacent transducers on a same side of said centerline, wherein an innermost transducer and an outermost transducer on said same [[same]] side of the centerline are angled in opposite directions relative to said centerline and each other.

24. (Original) The transducer bar of claim 23, wherein said angular orientation of said outermost transducer is about fifty-six degrees.

25. (Original) The transducer bar of claim 23, wherein said angular orientation of said innermost transducer is about eighty-three degrees.

26. (Original) The transducer bar of claim 23, wherein said angular orientation of said innermost transducer is substantially larger than said angular orientation of said outermost transducer.

27. (Original) The transducer bar of claim 23, wherein an intermediate transducer between said innermost transducer and said outermost transducer angles in a same direction as said outermost transducer.

28. (Original) The transducer bar of claim 27, wherein said intermediate transducer exists substantially closer to said outermost transducer than said innermost transducer.

29. (Original) The transducer bar of claim 27, wherein said angular orientation of said innermost transducer is substantially larger than said angular orientation of said intermediate transducer.

30. (Original) The transducer bar of claim 29, wherein said angular orientation of said intermediate transducer is substantially larger than said angular orientation of said outermost transducer.

31. (Original) The transducer bar of claim 30, wherein said angular orientation of said innermost transducer is about eighty-three degrees, said angular orientation of said intermediate transducer is about sixty-nine degrees and said angular orientation of said outermost transducer is about fifty-six degrees.

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32. (Original) The transducer bar of claim 23, further including a plurality of housings that angularly hold said each transducer relative to a surface of said transducer bar.

33-38. (Cancelled)